ITS and WP.29

Short introduction

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WP.29
- Adoption of the Framework document on ADS

IWG on ITS
- History:
  - Created in 2003
  - Transformed into IWG on ITS/AD in 2014
  - Revamped IWG on ITS

- Co-chaired by UK, USA and Japan

- First session in November 2019
  ➔ Exchange of views with the road infrastructure sector
Activities under WP.29:

GRVA

- Work according to the Framework Document (presented earlier).

Highlights – work completed by GRVA:

- CS/OTA: new UN Regulation on OTA software adoption in June 2020 by WP.29

Expected in 2020 – work ongoing at GRVA:

- Draft new UN Regulation on ALKS
- Draft new UN Regulation on Cybersecurity

GRSG

- Exchange of views concerning Automated Shuttles
  - Presentation by France on their national activities
Draft UN Regulation on «Automated Lane Keeping System» (ALKS):

- **Level 3** on «motorway» at low speed (e.g. congestion < 60km/h)

  - Technical requirements – focus on system interactions with the driver:
    - Driver monitoring requirements
    - Transition demand
    - Minimum Risk Manoeuvre
    - Emergency Manoeuvre

- Innovative testing provisions compatible with the Type Approval System
- Functional and operational safety assessment: includes advanced audit provisions
- Data Storage System for Automated Driving
- Software updates (incl. OTA provisions)

⇒ Potential adoption during the additional GRVA session in March 2020
Thank you!